

ABSTRACT

A water irrigation system may include a computer system, a sensing unit, an irrigation controller, and/or a water delivery system. The sensing unit may include a
5 moisture gauge. The moisture gauge may include a capacitor coupled to a collector. The sensing unit may assess an amount of moisture in the collector and provide output that is a function of the amount of moisture in the collector to the computer system. The computer system may control irrigation of a zone to be irrigated at least partially based on the assessed amount of moisture in the collector. A method of controlling irrigation
10 may include assessing an amount of moisture in a collector near or in a zone to be irrigated and controlling irrigation at least partially based on the assessed amount of moisture in the collector.

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